

**DECLARATION AND
POWER OF ATTORNEY
FOR UTILITY PATENT
APPLICATION
(37 CFR § 1.63)**

Attorney Docket No.		CISCO-5582
First Inventor		Andrew R. Adams
Title	A FREQUENCY SYNTHESIZER USING A VCO HAVING A CONTROLLABLE OPERATING POINT, AND CALIBRATION AND TUNING THEREOF	

As a below named inventor, I hereby declare that:

My residence/mailing address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A FREQUENCY SYNTHESIZER USING A VCO HAVING A CONTROLLABLE OPERATING POINT, AND CALIBRATION AND
TUNING THEREOF**

the specification of which is attached hereto unless the following box is checked:

was filed on _____ as US Application Serial No. _____ or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
09/952925	9/14/2001	Pending

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Dov Rosenfeld, Reg. No. 38,687

Send Correspondence to: Customer number: 21921	Direct Telephone Calls or Emails To: Dov Rosenfeld, Reg. No. 38,687 Tel: (510) 547-3378 Email: dov@inventek.com
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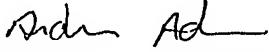
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

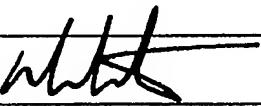
Declaration and Power of Attorney (Continued)

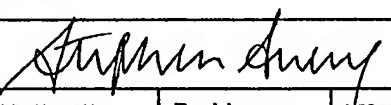
Case No; CISCO-5582

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INVENTOR SIGNATURE(S):

NAME OF FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and MI)	Andrew R.			Family Name or Surname	Adams		
Inventor's Signature						Date	MARCH 5, 2002
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City	Stanmore	State	NSW	Postcode/Zip	2048	Country	Australia

NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and MI)	Neil H.			Family Name or Surname	Weste		
Inventor's Signature						Date	March 5th 2002
Residence City	Castle Hill	Residence State	NSW	Residence Country	Australia	Citizenship	USA
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City	Castle Hill	State	NSW	Postcode/Zip	2154	Country	Australia

NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and MI)	Stephen C.			Family Name or Surname	Avery		
Inventor's Signature						Date	MARCH 5 2002
Residence City	Kellyville	Residence State	NSW	Residence Country	Australia	Citizenship	Australia
Mailing Address	70 James Mileham Drive						
City	Kellyville	State	NSW	Postcode/Zip	2155	Country	Australia